



VPAP™ Auto

VPAP Auto with Easy-Breathe... the next level in bilevel.

VPAP™ Auto is a compact bilevel device designed to deliver effective therapy as naturally and comfortably as possible. VPAP Auto combines the clinically proven AutoSet™ algorithm with the supreme comfort of ResMed's Easy-Breathe™ technology to make breathing easier for patients with obstructive sleep apnea (OSA), noncompliant CPAP users, and those who require additional pressure support. Packaged in ResMed's compact and convenient S8™ design, VPAP Auto is ideal for travel or home use.

Quiet comfort with Easy-Breathe

Featuring Easy-Breathe, ResMed's new comfort technology, VPAP Auto offers nearly silent therapy and greater pressure stability so patients sleep comfortably throughout the night. VPAP Auto uses the smooth pressure delivery of the VPAP Adapt SV™ and synchronizes with the patient's normal respiration so that breathing feels more natural and comfortable.

Simple setup

VPAP Auto's carefully selected default settings and auto-adjusting VAuto mode mean one-touch setup is all that is needed for many patients.

Proven technology, effective treatment

VAuto mode uses AutoSet technology to automatically adjust to a patient's pressure needs as they vary throughout the night. With ResMed's clinically proven AutoSet algorithm, VPAP Auto is able to detect flow limitation and act preemptively to prevent apneic and snoring events.

Equipped with three modes (VAuto, S and CPAP), VPAP Auto is the most versatile device available and is compatible with the S8 ResLink™, HumidAire 3i™, ResScan™, S8 ResTraxx™ and ResControl II™.





VPAP AUTO FEATURES SUMMARY

Modes of operation

- VAuto
- S (Spontaneous)
- CPAP

Product features

- Simplified standard setting menu
- Vsync™ automatic leak management
- TiControl™ (Ti max/min)
- Adjustable breath trigger/cycle
- Adjustable exhalation comfort
- 12V DC input (via converter)
- Auto-adjusting bilevel pressures
- Compact S8 design
- AutoSet technology
- Smooth pressure delivery

Heated humidification

- Optional, fully integrated

Data storage

- Usage and Treatment Summary (day, week, month, six-month, year)
- Usage profile
- Summary data storage
- Detailed data storage
- Remote settings adjustment

Data transfer

- Direct download to PC
- ResLink via SmartMedia card
- ResScan Data Card

TECHNICAL SPECIFICATIONS

Performance

Operating pressure range: 3 to 20 cm H₂O
Maximum single fault pressure: 30 cm H₂O

Dynamic pressure characteristics

VAuto mode: 4 to 20 cm H₂O (Pressure support: 0 to 10 cm H₂O)

S mode: IPAP: 5 to 20 cm H₂O; EPAP: 3 to 20 cm H₂O

CPAP mode: 4 to 20 cm H₂O

Sound pressure level

< 24 dB (tested in accordance with the requirements of ISO 17510-1:2002)

Data storage

Data includes usage, leak, pressure, AHI, AI, tidal volume, respiratory rate and minute ventilation

Via LCD menu: 365 sessions of summary data

Via ResLink: 365 sessions of summary data, 30 sessions of detailed data

Via ResScan Data Card: 180 sessions of summary data, two sessions of detailed data

Dimensions (L x W x H): 4.4" x 6.5" x 5.7" (112 mm x 164 mm x 145 mm)

Weight: 2.9 lb (1.3 kg)

Power supply

Input range 100–240V, 50–60Hz, 40VA (typical power consumption), < 100VA (maximum power consumption)

Environmental conditions

Operating temperature: 41°F to 97°F (+5°C to +36°C)

Operating humidity: 10–95% non-condensing

Electromagnetic Compatibility

Product complies with all applicable electromagnetic compatibility requirements (EMC) for residential, commercial and light industry environments according to IEC 60601-1-2.

Air filter

Two-layered, powder-bonded, polyester non-woven fiber

IEC 60601-1 classification

Class II (double insulated), Type CF

Note: The manufacturer reserves the right to change these specifications without notice.

PRODUCT CODES

VPAP Auto	26301
HumidAire 3i	33906